

MMB

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
9/25/2013 To 9/25/2014**

Instrument Serial Number: 010537

As of 25-Sep-14

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
25-Sep-14	05-Jun-14	MMB (26417)	REPLACED DRY GAS STANDARD.
05-Jun-14	05-Jun-14	DBH (21250)	CERTIFIED.
24-Mar-14	24-Mar-14	HMS (18910)	CERTIFIED

INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number **010537** Worksheet Start Date **9/25/2014**

Location **Prince George PD**

Address **6600 Courthouse Rd Prince George VA 23875**

DFS Technician **Michelle Billeter** License No. **26417**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **760** Reference Barometer (mm HG) **764**

Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.306
0.300	0.300	0.291	0.309	Sample 2	0.305
Precision		sample min	sample max	Sample 3	0.304
0.002		0.304	0.306		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) **AG320502-04**

☒ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010537

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Michelle Balle

Date

9/25/14

Issuing Analyst

Michelle Balle

Date

9/25/14fid

mmB

*

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010537 Test Number: 1519

Test Date: 09/25/2014 Test Time: 09:56 EDT

Dry Gas Target: 0.300

Lot Number: AG421201-04 Exp Date: 07/31/2016

Tank Pressure: 355 psi Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:57
CHK	0.306	09:58
BLK	0.000	09:59
CHK	0.305	10:00
BLK	0.000	10:01
CHK	0.304	10:02

Test Status: *Success*

Calibration CRC: 6B8E7224

Intox EC/IR-II: Accuracy Check*Department of Forensic Science*

Serial Number: 010537 Test Number: 1520

Test Date: 09/25/2014 Test Time: 10:06 EDT

Dry Gas Target: 0.100

Lot Number: AG320502-04 Exp Date: 07/24/2015

Tank Pressure: 556 psi Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:06
CHK	0.101	10:07
BLK	0.000	10:09
CHK	0.101	10:10
BLK	0.000	10:11
CHK	0.101	10:12

Test Status: *Success*

Calibration CRC: 6B8E7224

mmb



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 09/25/2014
TEST EQUIPMENT NUMBER 010537		

RESULTS: TIME SAMPLE TAKEN **10:20 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 25 Sep 2014 at 11:51

mmB

Test Results

Instrument Serial Number 010537

Test # 001521 Subject Test

Test Location 1 Department of
Test Date 25 Sep 2014

Test Location 2 Forensic Science
Test Time 10:14
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETER
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M

Card Serial Number 126417

License Number 26417

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 25 Sep 2014 End Time 10:21

Result Time 10:20

Result Date 25 Sep 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:14

Data Type BLK

Sample Value 0.000

Sample Time 10:15

Data Type CHK

Sample Value 0.101

Sample Time 10:16

Data Type BLK

Sample Value 0.000

Sample Time 10:17

Data Type SUBJ

Sample Value 0.000

Sample Time 10:18

Data Type BLK

Sample Value 0.000

Sample Time 10:19

Data Type SUBJ

Sample Value 0.000

Sample Time 10:20

Data Type BLK

Sample Value 0.000

Sample Time 10:21

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG320502-04

Standard Expiration Date 07/24/2015

Tank Pressure 551

Barometric Pressure 760 mmHg

Blow Sample Number 1 Blow Duration 3.98 sec

Blow Volume 1787 cc End-of-Blow Time 10:18

Blow Sample Number 2 Blow Duration 4.19 sec

Blow Volume 1878 cc End-of-Blow Time 10:20

Tamper Evident Stamp 11db0aaf

Test Status Code 0

Test Status Success